

TSMC-01-1372



#8 | IDS
4-3-03
patels

January 7, 2003

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Fr: George O. Saile, Reg. No. 19,572
20 McIntosh Drive
Poughkeepsie, N.Y. 12603

Subject:

Serial No. 10/017,955 12/14/01

Harry Chuang

LOCALIZED SLOTS FOR STRESS RELIEVE
IN COPPER

Grp. Art Unit: 2812

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56. Copies of each document is included herewith.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner of Patents and
Trademarks, Washington, D.C. 20231, on January 15, 2003.

Stephen B. Ackerman, Reg.# 37761

11/23/2003 SDENB001 00000071 190033 10017955

1 FC:1806 180.00 CH

Signature/Date

1/15/03

TSMC-01-1372

The following four U.S. Patents to Hara et al., all entitled "Resin Molded Type Semiconductor Device Having a Conductor Film," discuss a guard ring structure which is formed on a semiconductor substrate:

- 1) U.S. Patent 5,371,411.
- 2) U.S. Patent 5,468,998.
- 3) U.S. Patent 5,539,257.
- 4) U.S. Patent 5,552,639.

Sincerely,



Stephen B. Ackerman,
Reg. No. 37761

2812 \$



PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)/180.

Compleat if Known

Application Number 10/017,955
Filing Date 12/14/01
First Named Inventor Chuang, H.
Examiner Name
Group Art Unit 2812
Attorney Docket No. TS01-1372

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METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

19-0033

Deposit Account Name

George O. Saile

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$)

101 740 201 370 Utility filing fee
106 330 206 165 Design filing fee
107 510 207 255 Plant filing fee
108 740 208 370 Reissue filing fee
114 160 214 80 Provisional filing fee

Fee Paid

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims -20** = X =
Independent Claims - 3** = X =
Multiple Dependent =

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$)

103 18 203 9 Claims in excess of 20
102 84 202 42 Independent claims in excess of 3
104 280 204 140 Multiple dependent claim, if not paid
109 84 209 42 ** Reissue independent claims over original patent
110 18 210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity
Fee Fee Fee Fee
Code (\$) Code (\$) Code (\$) Code (\$)

105 130 205 65 Surcharge - late filing fee or oath
127 50 227 25 Surcharge - late provisional filing fee or cover sheet
139 130 139 130 Non-English specification
147 2,520 147 2,520 For filing a request for *ex parte* reexamination
112 920* 112 920* Requesting publication of SIR prior to Examiner action
113 1,840* 113 1,840* Requesting publication of SIR after Examiner action
115 110 215 55 Extension for reply within first month
116 400 216 200 Extension for reply within second month
117 920 217 460 Extension for reply within third month
118 1,440 218 720 Extension for reply within fourth month
128 1,960 228 980 Extension for reply within fifth month
119 320 219 160 Notice of Appeal
120 320 220 160 Filing a brief in support of an appeal
121 280 221 140 Request for oral hearing
138 1,510 138 1,510 Petition to institute a public use proceeding
140 110 240 55 Petition to revive - unavoidable
141 1,280 241 640 Petition to revive - unintentional
142 1,280 242 640 Utility issue fee (or reissue)
143 460 243 230 Design issue fee
144 620 244 310 Plant issue fee
122 130 122 130 Petitions to the Commissioner
123 50 123 50 Processing fee under 37 CFR 1.17(q)
126 180 126 180 Submission of Information Disclosure Stmt
581 40 581 40 Recording each patent assignment per property (times number of properties)
146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))
149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))
179 740 279 370 Request for Continued Examination (RCE)
169 900 169 900 Request for expedited examination of a design application

Fee Paid

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)/180.

SUBMITTED BY

Name (Print/Type)

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845-452-5863

Signature

Date

1/15/03

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.